

ORIGINAL
**Atlantica
Yield**

Arizona Solar One LLC

57750 Painted Rock Road
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AZ CORP COMMISSION
DOCKET CONTROL

March 30th, 2016

Thomas Buschatzke
Director, ADWR
3550 N. Central Ave
Phoenix, AZ 85012

Arizona Corporation Commission
DOCKETED

MAR 30 2016

Arizona Corporation Commission Docket Control
1200 W. Washington St.
Phoenix, AZ 85007



Re: CEC Docket Number L-00000GG-08-0407-00139, Decision Number 70638,
Case Number 139, and
CEC Docket Number L-00000GG-08-0408-00140, Decision Number 70639,
Case Number 140

Dear Mr. Buschatzke,

Pursuant Condition 21 of the CEC,

"The Applicant or its assignees shall submit by March 31, on an annual basis, a report to the Commission Docket Control and the Arizona Department of Water Resources that identifies the amount of water used for this Project in the previous calendar year"

Arizona Solar One LLC informs you of the annual 2015 water consumption by the Solana Generating Facility:

Monthly Totals	Operating Period	Contribution to Bull Durnham Wash
	AcFt	AcFt
Jan	46.51	25.98
Feb	79.61	34.98
Mar	153.68	34.98
Apr	239.74	34.98
May	244.26	43.99
June	319.14	44.0
July	299.59	43.99
Aug	309.25	44
Sept	237.24	44
Oct	174.94	44
Nov	135.74	25.98
Dec	79.75	26.0
Sub Totals	2319.45	446.88

Totals	2766.33
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It is important to clarify that the term "*contribution*" used in the table above refers to Section 3.6.3 "Environmental Consequences" of the Final Environmental Assessment, performed in May 2010 for the Department of Energy Loan Guarantee to Abengoa Solar for Solana Project, which states:

"Because the Solana site is currently irrigated agricultural land, removing this land from agricultural production has the potential to result in indirect impacts to wetlands by reducing the amount of agricultural tailwater runoff returned to the irrigation reservoirs north of the Solana site. These irrigation reservoirs are one of many water inputs to Bull Durham Wash, which include adjacent farms and irrigation system operational spills. As a result, the Solana site represents a minor contribution (emphasis added) (approximately 3 to 5 percent) to the overall system which supports the riparian areas within Bull Durham Wash. Abengoa Solar would provide water to the head of Bull Durham Wash as a direct off-set for the portion of the reduced agricultural tailwater runoff that would otherwise remain in the irrigation reservoirs and contribute to operational spills. The off-set would equalize water lost as a result of the farm being taken out of production. Section 3.7 provides an expanded discussion of Bull Durham Wash and presents the analysis used to determine the off-set..."

"[...] As a result of the tailwater analysis, and in coordination with AGFD and U.S. Fish and Wildlife Service, Abengoa Solar would provide 447 acre-feet of water annually as the direct off-set to the reduction in tailwater runoff from the farm. The off-set would equalize water lost as a result of the farm being taken out of production. Abengoa Solar has the option to provide water either directly through one of its onsite wells or indirectly through an agreement with PIDD." (Emphasis added)

Due to the need of water for operation and the compliance of the recommendation of the Environmental Assessment in regards of providing 447 acre-feet of water annually as the direct off-set to the reduction in tail water runoff from the farm, Arizona Solar One LLC and PIDD entered into an Industrial Development Facilitation Agreement in 2010.

Arizona Solar One LLC is required, on a monthly basis, to provide water to the Bull Durham Wash in the following allotments set forth below in Table 1. It is anticipated that during the operation of Solana the same water delivery schedule to Bull Durham Wash will be followed.

- Table 1 -

Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Acre-ft	26	35	35	35	44	44	44	44	44	44	26	26	447

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As of today, the water delivered to Bull Durham Wash has been made through PIDD's facilities.

If you have any questions, please do not hesitate to contact me at your earliest convenience.

Respectfully,

A handwritten signature in black ink, appearing to read "Emiliano Garcia Sanz".

Emiliano Garcia Sanz
ASO Treasurer
Solana – General Manager